



Early Journal Content on JSTOR, Free to Anyone in the World

This article is one of nearly 500,000 scholarly works digitized and made freely available to everyone in the world by JSTOR.

Known as the Early Journal Content, this set of works include research articles, news, letters, and other writings published in more than 200 of the oldest leading academic journals. The works date from the mid-seventeenth to the early twentieth centuries.

We encourage people to read and share the Early Journal Content openly and to tell others that this resource exists. People may post this content online or redistribute in any way for non-commercial purposes.

Read more about Early Journal Content at <http://about.jstor.org/participate-jstor/individuals/early-journal-content>.

JSTOR is a digital library of academic journals, books, and primary source objects. JSTOR helps people discover, use, and build upon a wide range of content through a powerful research and teaching platform, and preserves this content for future generations. JSTOR is part of ITHAKA, a not-for-profit organization that also includes Ithaka S+R and Portico. For more information about JSTOR, please contact support@jstor.org.

The Journal of Geology

Published Semi-Quarterly on or about the following dates: February 1, March 15,
May 1, June 15, August 1, September 15, November 1, December 15.

CONTENTS

THE FORMER LAND CONNECTION BETWEEN AFRICA AND SOUTH AMERICA	ERNEST H. L. SCHWARZ	81
SOLIFLUCTION, A COMPONENT OF SUBAËRIAL DENUDATION - - - - -	J. G. ANDERSSON	91
LOCAL GLACIATION IN THE CATSKILL MOUNTAINS - - - - -	JOHN LYON RICH	113
TERTIARY AND RECENT GLACIATION OF AN ICELANDIC VALLEY - - -	HENRY G. FERGUSON	122
A PECULIAR FORMATION OF SHORE ICE - - - - -	E. C. CASE	134
RED MOUNTAIN, ARIZONA: A DISSECTED VOLCANIC CONE - - - -	WALLACE W. ATWOOD	138
CARBONIFEROUS FORMATIONS OF NEW MEXICO - - - - -	CHARLES R. KEYES	147
EDITORIAL - - - - -	T. C. C., R. D. S.	155
REVIEWS: <i>Les tremblements de terre et les systèmes de déformation tétraédrique de l'écorce terrestre</i> , M. MONTESSUS DE BALLORE (J. C. BRANNER); <i>The Linear Force of Growing Crystals, and an Interesting Pseudo-solid</i> , G. F. BECKER AND A. L. DAY (J. C. BRANNER) - - - - -		161

Editorial communications should be addressed to the Editor of The Journal of Geology, The University of Chicago, Chicago, Ill.

Contributors are requested to write scientific and proper names with particular care and in citations to follow the form shown in the pages of the Journal.

Separates, if desired, must be ordered in advance of publication. Separates of leading articles will be printed as ordered, of which 50 (without covers) will be furnished *gratis*, the actual cost of the remainder (and covers, if desired) to be paid for by the author. The table below shows the *approximate* cost of separates consisting of plain text or text with line engravings. The actual cost may vary from the figures given, and will depend upon the amount of work in re-making the pages into forms, press work, paper, binding, etc. Separates containing half-tones may be expected to cost somewhat more than the rates given, the increase depending upon the number of cuts and the amount of work required upon them.

Number of copies	50	100	150	200
Letter-press, for 4 pages or less	\$1.30	\$1.60	\$1.80	\$2.00
Letter-press, for 8 pages or less	1.80	2.20	2.50	2.80
Letter-press, for 16 pages or less	3.20	4.00	4.65	5.20
Single plates (1 double = 2 single)80	1.10	1.35	1.60
Covers, with title (paper like Journal cover) .	1.20	1.60	2.00	2.40

Business correspondence should be addressed to The University of Chicago Press, Chicago, Ill.

Subscriptions, \$3.00 per year. Single copies 50 cents. Postage prepaid by publishers for all subscriptions in the United States, Canada, Mexico, Cuba, Porto Rico, Panama Canal Zone, Republic of Panama, Hawaiian Islands, Philippine Islands, Guam, Tutuila (Samoa), Shanghai. For all other countries in the Postal Union 75 cents for postage should be added to the subscription price. Remittances should be made payable to the University of Chicago Press and should be in Chicago or New York Exchange, Postal or Express order. If local check is used, 15 cents should be added for collection.

Claims for missing numbers should be filed on or before thirty days after the date of publication.

European subscriptions, 15 shillings and 6 pence (postage included), should be remitted to William Wesley & Son, 28 Essex Street, Strand, London, European agents.

ECONOMIC GEOLOGY

A SEMI-QUARTERLY PUBLICATION
DEVOTED TO GEOLOGY AS APPLIED
TO MINING AND ALLIED INDUSTRIES

ENDORSED BY LEADING MINING ENGINEERS AND
GEOLOGISTS OF THE COUNTRY

EDITORIAL STAFF

EDITOR

J. D. IRVING . . . Lehigh University

ASSOCIATE EDITORS

W. LINDGREN	.	.	Washington, D. C.
J. F. KEMP	.	.	Columbia University
H. RIES	.	.	Cornell University
F. L. RANSOME	.	.	Washington, D. C.
C. K. LEITH	.	.	University of Wisconsin
M. R. CAMPBELL	.	.	Washington, D. C.
F. O. Adams	.	.	McGill University

SUBSCRIPTION, \$3.00 PER ANNUM
CLUB RATES

WITH THE MINING MAGAZINE \$4.00

—ADDRESS—

ECONOMIC GEOLOGY

LEHIGH UNIVERSITY, SOUTH BETHLEHEM, PA.